FO RJL83



IN THE TREE ED STATES PATENT AND TRADEMARK OFFICE

Application of

Kohn, et al.

Serial No.

Unassigned

Filed

Unassigned

For

Gene Therapy by Administration of Genetically Engineered CD34+ Cells

Obtained from Cord Blood

Group

Unassigned

EF116368848U

Examiner

Unassigned

Date of December and Land Bull 81594

Honorable Commissioner of Patent and Trademarks Washington, D.C. 20231

I horstly curtify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addresses" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Palents and Traderandes Westimento D.C.

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(Signature of Person Mailing Paper or Fee)

SIR:

Enclosed please find the following:

- Application (4 independent claims, 26 total);
- Statement Under 37CFR1.821(f);
- 3. Information Disclosure Statement with references;
- 4. Computer disc;
- 5. Check on the amount of \$916.00; and
- 6. Date Stamped Receipt Card.

If any additional fees are incurred, please charge Deposit Account No. 03-0678.

Respectfully submitted

Raymond J. Lillie

Reg. No. 31,778



F0 RJL79

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Kohn, et al.

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3.....

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Gene Therapy by Administration of Genetically Engineered CD34⁺ Cells

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Honorable Commissioner of Patent and Trademarks Washington, D.C. 20231

SIR:

In keeping with Applicants' duty under 37CFR1.56 to disclose information material to the patentability of the above-identified application, the following references, copies of which are enclosed, are hereby made of record.

- 1. U.S. Patent No.: 5,192,553, Boyse, et al., March 9, 1993;
- Miller, et al., <u>Biotechniques</u>, Vol. 7, No.9, pgs 980-990 (1989).;
- Hock, et al., <u>Blood</u>, Vol. 74, No. 2, pgs. 876-881 (August 1, 1989).;
- Moritz, et al., <u>J. Exp. Med.</u>, Vol. 178, pgs. 529-536 (August 1993).;

The above references also are listed on the attached Form PTO-1449. It is respectfully requested that the Examiner consider these references.

Respectfully submitted,

Raymond J. Lillie

Reg. No. 31,778

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Honorable Commissioner of Patent and Trademarks Washington, D.C. 20231 BOX SEQUENCE

STATEMENT UNDER 37 CFR1.821(f)

SIR:

Pursuant to 37 CFR1.821(f), please be advised that the paper and computer readable copies of the sequence listing are the same.

Respectfully submitted,

Raymond J. Lilie

Reg. No. 31,778